

The Knowledge Bank at The Ohio State University
Ohio State Engineer

Title: Departmental Notes

Issue Date: Nov-1934

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 18, no. 2 (November, 1934), 16-17.

URI: <http://hdl.handle.net/1811/35170>

Appears in Collections: [Ohio State Engineer: Volume 18, no. 2 \(November, 1934\)](#)

Departmental Notes

Architecture

The Department of Architecture during the summer re-organized its office arrangement and departmental headquarters are now in the west side of Brown Hall. The Department of Landscape Architecture is now housed with the department of architecture. Landscape students now have the same drafting room with the architects. Collaborating work between these two groups of students is now possible, to the very great advantage of each.

Gilbert Coddington, Bachelor of Architecture and Bachelor of Architectural Engineering 1931, is now instructor in the Department of Engineering Drawing.

Professor Chubb is now serving as chairman of the Franklin County Housing Authority. This authority is making studies of the slum area in Columbus with the ultimate elimination in view.



W. C. Rueckel

Research Bureau is Established

The National Paving Brick Association, in December, 1933, established a Research Bureau at the Engineering Experiment Station for the purpose of investigating the best utilization of Vitrified Brick in the design and construction of pavements. The work is under the general supervision of Dr. G. A. Bole, Research Professor at the Experiment Station, and Dr. W. C. Rueckel, Research Engineer, is in direct charge.

The research work to date has been primarily devoted to the development of a non-exuding joint filler for brick pavements which greatly reduces skid characteristics. The program to check the laboratory findings has been completed. The more promising filler materials will be included in the construction of experimental sections in a brick pavement and the results in service observed. The National Paving Brick Association plans to continue to maintain its Research Bureau with a view of extending the usefulness and value of brick as a paving material.

Ceramic Engineering

The Ceramic Engineering Department continues to receive calls for graduates. At this time of the year these are especially encouraging since normally such calls are not expected.

The department is at present conducting research with the aid of graduate students on four major projects, viz:

"Relation Between Composition and Service Properties of Low Fusing Glasses",

"Relation Between Drying Treatment and Service Properties of Some Clay Products",

"The Control of Adherence of Ceramic Enamels to Metals",

"The Control of Chemical Properties of Ceramic Enamels",

The results of these researches will be published through technical ceramic journals.

The following faculty and students contributed to the program of the Ohio Ceramic Industries Association meeting, which was held at Lord Hall on November 16 and 17:

Dr. G. A. Bole, Prof. R. M. King, Prof. A. S. Watts.

Graduate Students—E. A. Durbin, J. O. Everhart, G. A. Loomis.

Metallurgical Engineering

Gerald Downing, '31, is now working for the American Rolling Mill Co. in Ashland, Kentucky. Mr. Downing keeps in close touch with Prof. Demorest, head of the Department of Metallurgical Engineering and is one of his most interesting correspondents.

Mechanical Engineering

Charles F. Marvin Jr., B.M.E., 1921, is one of the authors of Report No. 486 on "Infra-red Radiation from Explosions in a Spark-Ignition Engine" in the September, 1934, issue of the Bulletin of the National Advisory Committee for Aeronautics. Mr. Marvin is employed by the Bureau of Standards in Washington.

Mr. E. H. Tenney, M.E., 1905, is the newly elected president of the Engineers' Club of St. Louis. He received an ivory gavel symbolic of his election to the presidency at a dinner meeting on May 31, and in recognition of several years' service as a vice president and director of the club and in his general activity in the engineering profession. Mr. Tenney is Chief Engineer of Power Plants of the Union Electric Light & Power Company of St. Louis.

Frederick W. Sperr, Jr., '06, is a consulting chemical engineer with headquarters at Vineland, N. J.

Mining Engineering

The Department of Mining Engineering sponsored a gathering of former students during the morning of the Michigan game. There were no technical sessions. The informal meeting was held in Room 208 Lord Hall, 10:30 A. M.

Robert Acker and John R. Eagle returned from Alaska during September and are back in school. Acker worked for the Fairbanks Exploration Co. and Eagle in a quartz gold mine.

David H. Davis, '33, M.S., '34, is at Soudersville, Pa., with the Pittsburgh Coal Co.

Max R. Geer, '34, has gone to the University of Washington in Seattle on a fellowship.

A. H. Schnauffer, '34, is working for an oil company in Oklahoma.

OBITUARY:—Ferdinand Howell, '81—One of the first mine engineering graduates from Ohio State University, Ferdinand Howell of the class of 1881 passed away during the summer. He bequeathed \$50,000 to the University to set up the "Elizabeth Clay Howald Scholarship" in honor of his mother. Mr. Howald was instrumental in developing the New River W. Va. coal deposits.

Arthur Wallace Taylor, Mine Engineering 1893, has retired from active work and lives at 2234 Buckwold Avenue, Pittsburgh, Pa.

D. W. Flowers, '05, is vice-president of the Muskegon Gas Co. of Muskegon, Mich.

H. E. Allen, '10, is in charge of a silver and gold mine at Achotla, Mexico.

Chemical Engineers Homecoming

Under the auspices of the Ohio State Student Branch, American Institute of Chemical Engineers, Chemical Engineering Alumni of the Ohio State University again held a reunion in the Chemical Engineering Laboratories on the morning of November 17, as a part of the University Homecoming Program.

Approximately 80 of the 600 Chemical Engineering graduates of the University were present, some having come from considerable distances. The laboratories were open and in operation by the present upperclassmen and the graduates had an opportunity to inspect and examine the character of work being done and to observe developments in Chemical Engineering education.

Industrial Engineering

The Department of Industrial Engineering has added a surface grinder to their machine shop equipment. This machine, a very late development, was built by The Thompson Grinder Co. of Springfield, Ohio. As soon as it is set up for operation, Professor Younger expects to begin using it in research work.

SUBSCRIBE

for the

Ohio State Engineer

NOW!

Only **50c** for **SEVEN**
Issues

*Solve Your Gift Problem
with Photographs*



EDWARDS STUDIO

Corner Woodruff and High St.

Right in University District

PHONE: UN. 9326

The Personal Gift . . .

YOUR PICTURE

Baker's Art Gallery

High at Rich